

**CONTINUING ELIGIBILITY INSPECTION (CEI) REPORT
FOR HURRICANE & SHORE PROTECTION PROJECTS**

1. Project Name: Vatia Shore Protection Project
2. Date of Inspection: April 9, 2002
3. Inspection Personnel:

	<u>Name</u>	<u>Agency/Office</u>	<u>Telephone No.</u>
a.	<u>Dan Meyers</u>	<u>COE</u>	<u>438-8875</u>
b.	<u>Joel Hendrix</u>	<u>COE</u>	<u>438-1275</u>
c.	<u>Rick Oleniacz</u>	<u>COE</u>	<u>438-1981</u>
d.	<u>Vaimapu O'Brien</u>	<u>DPW</u>	<u>633-4141</u>

4. CEI Rating:

Due to the lack of vegetation control a thorough inspection could not be conducted. In accordance with ER 500-1-1, (dtd 30 September 2001), and based on this CEI, the Project is rated **MARGINALLY SATISFACTORY**, Project Condition Code is **MINIMALLY ACCEPTABLE** and the project is considered **ACTIVE** in the Rehabilitation and Inspection Program. This project will be re-evaluated in September 2002.

5. Discussion:

The SPP is 630 LF. Sta. 0+00 is the beginning of the structure, located at the West-End (Main Road Side) of the project. The project has been breached by the construction of a road at the West Side of the project. In general the maintenance of the project was considered good. All discrepancies were noted and brought to the representative's attention. The major deficiencies were as follows:



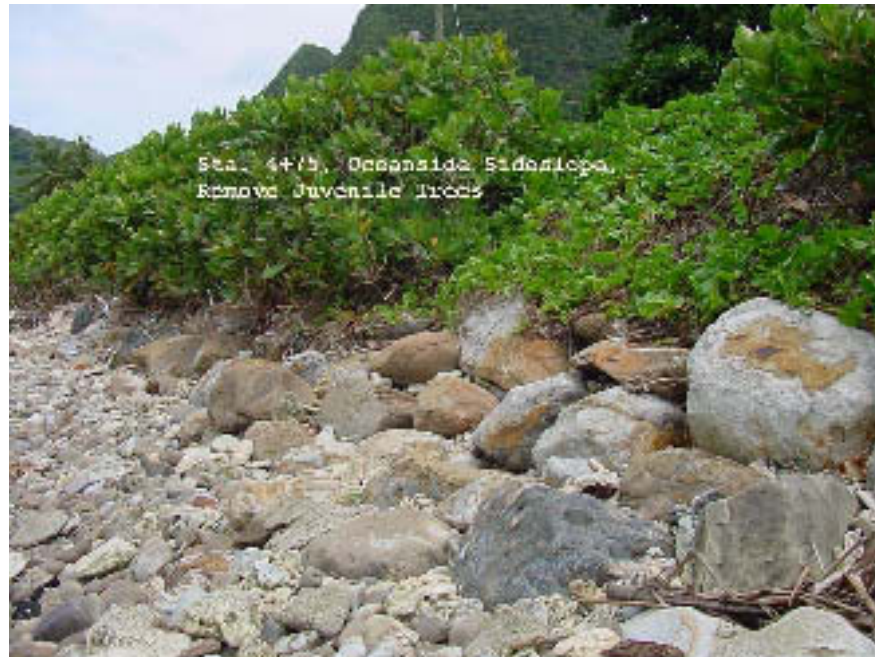
a. Sta. 0+50 Interior tieback, remove vegetation growing among interior toe stones.



b. Sta. 2+10 a 15', The coral road through the revetment is OK.



c. Sta. 1+80, Remove vegetation that covers structure.



d. Sta. 2+50 to 5+00, Remove juvenile trees from the sideslope.
 Note: A coral beach is forming immediately in front of the revetment
 with a beach berm up to two feet MLLW.



e. Sta. 2+90, Trees on sideslope need to be removed.



f. Sta. 3+90, Trees on sideslope need to be removed.

g. Sta. 4+75, crest one split armor stone.

h. Sta. 4+80, a 15' coral road has been laid over the crest of the revetment. Not a problem as crest elevation was not reduced.



i. Sta. 5+25 - Sta. 6+30, Remove a large ulu (breadfruit) tree and other juvenile trees growing among the armor stones at the crest.

j. Sta. 6+30 tieback, house is located approximately three feet from the toe of the structure.

6. Notes / Recommendations:

The focus of the maintenance required should be directed at vegetation control. Removal or herbicides are recommended in lieu of cutting.

See attached Memorandum for Chief, dated 22 June 2001, for evaluation of SPP's level of protection, given present day conditions.

Signed: _____
Dan Meyers, CEPOH-EC-T Date

Signed: _____
Jim Pennaz P.E., Ch, CEPOH-EC-T Date

Attached:
Photos Sheet
Project Index Map
Evaluation MFR